

## WHAT IS CLAIMED IS:

1. An apparatus for the secure physical attachment of a secondary device to a primary device, comprising:

a first inter-connection attachment means in physical association with said first device having one predefined non-rectangular geometric shape;

a second inter-connection attachment means in physical association with said second device, having a second predefined non-rectangular geometric shape wherein said second shape physically mates with said first geometric shape;

means for securing said physically mated primary and secondary devices; and

means for determining that said first and second inter-connection attachment means are securely mated.

2. An apparatus as defined in claim 1 further comprising means for indicating the status of the completion of the secure attachment of said secondary device to said primary device.

3. An apparatus as defined in claim 1 wherein said detecting means are associated with both devices and in communication with both device's individual inter-connection attachment means.

4. An apparatus as defined in claim 1 further comprising controller means for halting at least one of said devices in the event that the attachment there between has not been secured.

5. An apparatus as defined in claim 1 further comprising controller means for receiving additional instructions in the event that said inter-connection has not been secured.